•	Approved for use through 10/31/2002. OMB 0651-003.
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FEEE TRANSMITTAL	Complete if Known COpy					
RAINSIVIIIIAL	Application Number	10/041,699	A-1.7			
for FY 2002	Filing Date	January 8, 2002	PACLLY			
IN C 3 ZOT E	First Named Inventor	Heckman				
Patent fees are subject to annual revision	Examiner Name					
Patent fees are subject to annual revision	Group / Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 616	Attorney Docket No	6210-000005				

(4) 010						Attorney Docket No   0210-000003								
METHOD OF PAYMENT (check all that apply)								FEE CALCULATION (continued)						
							***	3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None							Large		Small					
Order  Deposit Account:					Fee	Entity Fee	Fee	Entity Fee		_				
								Code	(\$)	Code	(\$)	Fee Description	Fee Paid	
Depo			750					105	130	205	65	Surcharge - late filing fee or oath	65	
Acco Num		08-0	1750					127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
_								139	130	139	130	Non-English specification	<b>  </b>	
Depo								147	2,520	147	2,520	• •	<b>  </b>	
Account Harness, Dickey & Pierce, P L.C. Name						112	920*	112	920*	For filing a request for reexamination Requesting publication of SIR prior to	1			
		· · · · · · · · · · · · · · · · · · ·		• • • • • • • •				ļ · · ·	020		520	Examiner action		
The Commissioner is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application								113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
☐ Char	ie fee(s)	indicate	ed below	, except for the	e filina fo	is applic	cation	115	110	215	55	Extension for reply within first month	55	
to the ab	ove-iden	tified de	eposit ac	count.	o mining ic			116	400	216	200	Extension for reply within second		
				ALCULATION				1				month		
1. B	ASIC FI	INC E						117	920	217	460	Extension for reply within third month		
Large	Entity		Entity					118	1,440	218	720	Extension for reply within fourth month		
Fee		Fee	Fee	Fee Descriptio	n			128	1,960	228	980	Extension for reply within fifth month		
Code	• • •	Code	(\$)			Fee P	Paid	119	320	219	160	Notice of Appeal		
101		201	370	Utility filing fee		370		120	320	220	160	Filing a brief in support of an appeal		
106		206	165	Design filing fee			121	280	221	140	Request for oral hearing			
107 108		207 208	255 370	Plant filing fee Reissue filing fe	e	-		138	1,510	138	1,510	Petition to institute a public use proceeding		
114	160	214	80	Provisional filling		-		140	110	240	55	Petition to revive – unavoidable	<b> 1</b>	
					•			141	1,280	241	640	Petition to revive – unintentional		
		SI	UBTOTA	L (1)	ĺ	(\$) 370	o l	142	1.280	242	640	Utility issue fee (or reissue)	<u> </u>	
2. EXTR	A CLAIN	A FFFS						143	460	243	230	Design issue fee	<del> </del>	
				Extra F	ee from	F	ee	144	620	244	310	Plant issue fee		
				Claims b	elow		aid	122	130	122	130	Petitions to the Commissioner		
otal Claim		20	) ** =	× [		= 0		123	50	123	50	Processing fee under 37 CFR 1.17 (q)		
ndependent Claims	6	-3	** =	3 X	42	= 12	26	126	180	126	180	Submission of Information Disclosure Stmt		
fultiple ependent				×		= 0		581	40	581	40	Recording each patent assignment per property (times number of		
Large	Entity	Smail	Entit	v _								properties)		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descript	ion			146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
103	18	203	9	Claims in exc	ace of 20			149	740	249		For each additional invention to be	<del></del>	
102	84	202	42			vees of						examined (37 CFR § 1 129(b))		
104	280	204	140	Independent claims in excess of 3  Multiple dependent claim, if not paid			179	740	279	370 R	equest for Continued Examination (RCE)			
109	84	209	42	** Reissue independent claims over			169	900	169	900 F	Request for expedited examination			
110	18	original patent								,	of a design application			
					Other fee	e (specify	)							
**or number previously paid, if greater; For Reissues, see above					*Reduce	ed by Bas	ic Filing	Fee Par	d SUBTOTAL (3) (\$\) 120					
or num	uer prev	iously p	aid, if gr	eater; For Reiss	ues, see	above						(\$) 120		

SUBMITTED BY				C	omplete (if applicable)	
Name (Print/Type)	Bryan K Wheelock	Registration No Attorney/Agent)	31,441	Telephone	314-726-7500	
Signature	1 00 No	hulis		Date	May 13, 2002	



PATENT 6210-000005

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# **CERTIFICATE OF MAILING UNDER 37 CFR §1.10**

I hereby certify that this correspondence and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this day of May, 2002 in an envelope addressed to: BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231.

Bryan K. Wheelock, Reg. No. 31,441

In re the Application of: Heckman

Serial No.: 10/041,699

Filed: January 8, 2002

For: Apparatus and Method for Showing

Contour Lines in Modeling

BOX MISSING PARTS Commissioner for Patents Washington, D.C. 20231

### LETTER TO THE PATENT AND TRADEMARK OFFICE

Sir:

In response to the Notice of File Missing Parts of Nonprovisional Application, Filing Date Granted, dated February 12, 2002, a copy of which is attached, enclosed please find the following:

- 1. There is a fee owing of \$616.00 for the filing fee, late filing of declaration surcharge and extension of time. Enclosed is our check for this amount;
- 2. Combined Declaration and Power of Attorney (3 pages);
- 3. Extension of Time;

#### 4. Formal Drawings (9 sheets).

Please file said Declaration and Power of Attorney and formal drawings.

Respectfully submitted,

Bryan K. Wheelock

Reg. No. 31,441

Harness, Dickey & Pierce, P.L.C.

7700 Bonhomme, Suite 400

St. Louis, Missouri 63105

(314) 726-7500

# COPY OF PAPER ORIGINALLY FILED



# United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/041.699

01/08/2002

Heckman

6210-000005

Bryan K. Wheelock Hamess, Dickey & Pierce, P.L.C. Suite 400 7700 Bonhomme St. Louis, MI 63105



**CONFIRMATION NO. 5455 FORMALITIES LETTER** \*OC000000007462461\*

Date Mailed: 02/12/2002

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$126.
  - \$126 for 3 independent claims over 3.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 561.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);



A copy of this notice <u>MUST</u> be returned with the reply.

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Customer Service Center

Initial Patent Examination Division (703) 308-1202 PART 2 - COPY TO BE RETURNED WITH RESPONSE